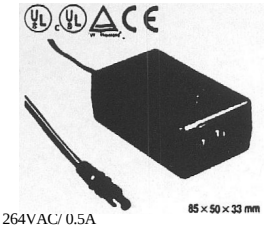
Jameco Part number 155205

External / Desktop Switching Power Supply

15W AC-DC Single Output Desktop MA15 Type



· Full range AC input
· Over voltage protection
· Over current protection
· Short circuit protection
· Compact size, light weight
· Fully enclosed plastic case
· Approvals: UL/ CUL/ TUV/ CE
· Low price

AC input range ..... 90 ~ 264VAC/ 0.5A
Inrush current ..... cold start, <60A peak@230VAC
Hold up time ..... 10ms@full load, nominal line
Overload protection ..... pulsing mode, auto recovery
Over voltage protection ..... 110% ~ 145%
Operating temperature ..... 0-30°C@100%, 40°C@50% load
Withstand voltage ..... I/P-O/P:3KV, I/P-FG:1.5KV, 1min.
Safety standards ..... UL 1950, CSA 22.2, TUV EN60950
EMC standards EN55022, EN50082-1
Humidity ..... 20% ~ 90%RH
Length of output cable ..... 120cm (typical)
Plug of DC output ..... 5.5 x 2.1 x 11mm, center "+"

	Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
	13001	MA15-050	5V, 2.5A	5%	50mV	70%	26
⑤	13002	MA15-075	7.5V, 2.0A	5%	75mV	70%	26
	13003	MA15-090	9V, 1.67A	5%	90mV	70%	26
	13004	MA15-120	12V, 1.25A	3%	120mV	73%	26
	13005	MA15-150	15V, 1.0A	3%	150mV	73%	26
⑤	13006	MA15-180	18V, 0.84A	3%	180mV	73%	26

24W AC-DC Single Output Desktop SPU24 Type

· Full range AC input
· Full output 5 ~ 40V safety approval
· Compact size, light weight
· Over voltage protection
· Short circuit protection
· LED indicate for power on
· 100% full load burn-in test
· Fully enclosed plastic case
· Approvals: UL/ CUL/ TUV/ CE
· OEM acceptable

AC input range ..... 90 ~ 264VAC/0.7A
Inrush current ..... cold start, <30A peak@230VAC
Hold up time ..... 16ms@full load nominal line
Overload protection ..... pulsing mode, auto recovery
Over voltage protection ..... 110% ~ 145%
Operating temperature ..... 0-30°C@100%, 40°C@60% load
Withstand voltage ..... I/P-O/P:1.5KV, I/P-FG:1.5KV, 1min.
Safety standards ..... UL 1950, CSA 22.2, TUV EN60950
EMC standards EN55022
Humidity ..... 20% ~ 90%RH
Length of output cable ..... 120cm (typical)
Plug of DC output ..... 5.5 x 2.1 x 11mm, center "+"

	Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
	13021	SPU24-1	5V, 3.00A	5%	50mV	70%	37
④	13022	SPU24-2	10V, 1.80A	5%	80mV	72%	37
	13023	SPU24-3	12V, 1.83A	3%	100mV	74%	37
	13024	SPU24-4	15V, 1.60A	3%	120mV	74%	37
	13025	SPU24-5	18V, 1.33A	3%	120mV	75%	37
	13026	SPU24-6	24V, 1.00A	3%	150mV	77%	37
④	13027	SPU24-7	30V, 0.80A	3%	150mV	78%	37
④	13028	SPU24-8	36V, 0.66A	3%	180mV	80%	37

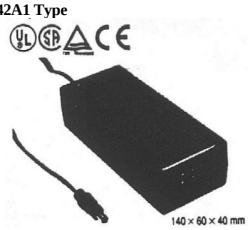
20 ~ 25W AC-DC Single Output Desktop KA-52 Type

· Full range AC input
· High reliability
· Compact size, light weight
· Short circuit protection
· OVP, OCP, OTP protection
· 100% full load burn-in test
· Fully enclosed plastic case
· Approvals: NRTLC/ CSA/ TUV/ CE
· ISO-9002 certified manufacturer

AC input range ..... 90 ~ 264VAC/ 0.7 ~0.3A
Inrush current ..... cold start, <30A peak@230VAC
Setup, hold up time ..... 800ms, 18ms@full load, nominal line
Overload protection ..... pulsing mode, auto recovery
Over voltage protection ..... 110% ~ 145%
Operating temperature ..... 0 ~ 40°C @ 100% load
Withstand voltage ..... I/P-O/P:3KV, I/P-FG:1.5KV, 1min.
Safety standards ..... UL 1950, CSA 22.2, TUV EN60950
EMC standards EN55022, EN61000-3-2,3
IEC1000-4-2,3,4,5
Humidity ..... 20% ~ 90%RH
Length of output cable ..... 180cm (typical)
Plug of DC output ..... 5.5 x 2.1 x 11mm, center "+"

	Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
★	13041	KA-52A	5V, 4.0A	5%	80mV	70%	43
⑤	13042	KA-52B	9V, 2.78A	5%	100mV	70%	43
	13043	KA-52C	12V, 2.08A	3%	120mV	73%	43
⑤	13044	KA-52D	16V, 1.56A	3%	120mV	73%	43
⑤	13045	KA-52E	18V, 1.39A	3%	130mV	73%	43
	13046	KA-52F	24V, 1.04A	2%	140mV	75%	43
	13047	KA-52G	48V, 0.52A	2%	300mV	75%	43

35 ~ 42W AC-DC Single Output Desktop A42A1 Type



· Full range AC input
· Compact size, light weight
· Over voltage protection
· Short circuit protection
· 100% full load burn-in test
· Approvals: UL/ CSA/ TUV/ CE
· ISO-9001 certified manufacturer
· Attractive price

AC input range ..... 90 ~ 264VAC/ 1.0A
Inrush current ..... cold start, <60A peak@230VAC
Hold up time ..... 16ms@full load, nominal line
Overload protection ..... pulsing mode, auto recovery
Over voltage protection ..... 105% ~ 145%
Operating temperature ..... 0-25°C@100%, 40°C@50% load
Withstand voltage ..... I/P-O/P:5.1KVDC, I/P-FG:2.5KVDC, 1sec.
Safety standards ..... UL 1950, CSA 22.2, TUV EN60950
EMC standards EN55022, EN61000-3-2,3
EN61000-4-2,3,4
Humidity ..... 20% ~ 90%RH
Length of output cable ..... 55cm (typical)
Plug of DC output ..... 5.5 x 2.1 x 11mm, center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
13061	A42A1-07MP	7V, 5A	5%	70mV	72%	41
13062	A42A1-12MP	12V,3.3A	3%	120mV	75%	41
13063	A42A1-15MP	15V,2.5A	3%	150mV	75%	41
13064	A42A1-24MP	24V,1.8A	2%	240mV	78%	41